

QY 1 MGIGSEGGERRGAALGVLLAAGALLAVGSSASBYDYVSFOSDIDGYQSGRPFYTKPOCVD 60
 1 MGIGSEGGERRGAALGVLLAAGALLAVGSSASBYDYVSFOSDIDGYQSGRPFYTKPOCVD 59
 QY 61 IPADRLCHNGYKONLPLNLEHETMAETKQOASSWVPLNKHAGTQVFLSLPAV 120
 Db 60 IPADRLCHNGYKONLPLNLEHETMAETKQOASSWVPLNKHAGTQVFLSLPAV 119
 QY 121 CLDRPIYPCWLCAVRDSCERPVMOPPGFVWEMLKCDKDPBEGDVCIAMTPPNATEASKP 180
 Db 120 CLDRPIYPCWLCAVRDSCERPVMOPPGFVWEMLKCDKDPBEGDVCIAMTPPNATEASKP 179
 QY 181 QGTTVCPPOCNELEKSBETIHLCASEPALMKIKEVKKGENDKCKLVPKCKPLKGPIK 240
 Db 180 QGTTVCPPOCNELEKSBETIHLCASEPALMKIKEVKKGENDKCKLVPKCKPLKGPIK 239
 QY 241 KDLKCLVLYLKNGADCPCHOLDNLSHHPLIMGKVKSQVLTIAHKWDKDNKEPKNMCK 300
 Db 240 KDLKCLVLYLKNGADCPCHOLDNLSHHPLIMGKVKSQVLTIAHKWDKDNKEPKNMCK 299
 QY 301 MKNHRCPTFOSVFK 314
 Db 300 MKNHRCPTFOSVFK 313

RESULT 5
 US-09-546-043-4
 ; Sequence 4, Application US/09546043
 ; General Information:
 ; Patent No. 660018
 ; APPLICANT: Rubin, Jeffrey et al.
 ; TITLE OF INVENTION: SECRETED PRIZZLED RELATED PROTEIN, BFRP, FRAGMENTS AND
 ; FILE REFERENCE: 53390
 ; CURRENT APPLICATION NUMBER: US/09/546,043
 ; CURRENT FILING DATE: 2000-04-10
 ; NUMBER OF SEQ ID NOS: 13
 ; SOFTWARE: Patentin Ver. 2.1
 ; SEQ ID NO 4
 ; LENGTH: 338
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

RESULT 6
 US-09-087-031B-3
 ; Sequence 3, Application US/09087031B
 ; Patent No. 647955
 ; General Information:
 ; APPLICANT: Rubin, Jeffrey S.
 ; APPLICANT: Finch, Paul
 ; APPLICANT: Aaronson, Stuart
 ; APPLICANT: He, Xi
 ; TITLE OF INVENTION: HUMAN FRP AND FRAGMENTS THEREOF INCLUDING METHODS FOR USING THEM
 ; FILE REFERENCE: 11613.13US1
 ; CURRENT APPLICATION NUMBER: US/09/087, 031B
 ; CURRENT FILING DATE: 1998-05-29
 ; PRIOR APPLICATION NUMBER: 09/087, 031
 ; PRIOR FILING DATE: 1998-05-29
 ; PRIOR APPLICATION NUMBER: 60/050, 417
 ; PRIOR FILING DATE: 1997-06-23
 ; NUMBER OF SEQ ID NOS: 27
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 3
 ; LENGTH: 314
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

Query Match 95.5%; Score 1629; DB 2; Length 314;
 Best Local Similarity 96.5%; Pred. No. 1.9e-166; Indels 0; Gaps 0;
 Matches 303; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 1 MGIGSEGGERRGAALGVLLAAGALLAVGSSASBYDYVSFOSDIDGYQSGRPFYTKPOCVD 60
 Db 1 MGIGSEGGERRGAALGVLLAAGALLAVGSSASBYDYVSFOSDIDGYQSGRPFYTKPOCVD 60
 QY 61 IPADRLCHNGYKONLPLNLEHETMAETKQOASSWVPLNKHAGTQVFLSLPAV 120
 Db 61 IPADRLCHNGYKONLPLNLEHETMAETKQOASSWVPLNKHAGTQVFLSLPAV 120
 QY 121 CLDRPIYPCWLCAVRDSCERPVMOPPGFVWEMLKCDKDPBEGDVCIAMTPPNATEASKP 180
 Db 121 CLDRPIYPCWLCAVRDSCERPVMOPPGFVWEMLKCDKDPBEGDVCIAMTPPNATEASKP 180
 QY 181 QGTTVCPPOCNELEKSBETIHLCASEPALMKIKEVKKGENDKCKLVPKCKPLKGPIK 240
 Db 181 QGTTVCPPOCNELEKSBETIHLCASEPALMKIKEVKKGENDKCKLVPKCKPLKGPIK 239
 QY 241 KDLKCLVLYLKNGADCPCHOLDNLSHHPLIMGKVKSQVLTIAHKWDKDNKEPKNMCK 300
 Db 240 KDLKCLVLYLKNGADCPCHOLDNLSHHPLIMGKVKSQVLTIAHKWDKDNKEPKNMCK 299
 QY 301 MKNHRCPTFOSVFK 314
 Db 301 MKNHRCPTFOSVFK 313

RESULT 7
 US-09-087-031B-4
 ; Sequence 4, Application US/09087031B
 ; Patent No. 647955
 ; General Information:
 ; APPLICANT: Rubin, Jeffrey S.
 ; APPLICANT: Finch, Paul
 ; APPLICANT: Aaronson, Stuart
 ; APPLICANT: He, Xi
 ; TITLE OF INVENTION: HUMAN FRP AND FRAGMENTS THEREOF INCLUDING METHODS FOR USING THEM
 ; FILE REFERENCE: 11613.13US1
 ; CURRENT APPLICATION NUMBER: US/09/087, 031B
 ; CURRENT FILING DATE: 1998-05-29
 ; PRIOR APPLICATION NUMBER: 09/087, 031
 ; PRIOR FILING DATE: 1998-05-29
 ; PRIOR APPLICATION NUMBER: 60/050, 417
 ; PRIOR FILING DATE: 1997-06-23
 ; NUMBER OF SEQ ID NOS: 27

REFERENCE NUMBER: 33,943
REFERENCE/DOCKET NUMBER: 23647-20018.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 813-5600
TELEFAX: (650) 494-0792
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 1308 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-937-067-18

REGISTRATION NUMBER: 33, 943
 REFERENCE/DOCKET NUMBER: 23647-20018.00
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (650) 813-5600
 TELEFAX: (650) 494-0792
 INFORMATION FOR SEQ ID NO: 18:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1308 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-937-067-18

Query Match Similarity 41.4%; Score 1076.2; DB 3; Length 1308;
 Best Local Similarity 98.0%; Pred. No. 5.7e-245; Indels 3; Gaps 1;
 Matches 1108; Conservative 0; Mismatches 3;

QY 6 GCTGGGGACTGGCCATTTCGCCCGAGGCTCCCTGAGAAGTTTGCGGGGGAGCGGGGG 65
 Db 189 GCTGGGGACTGGCCATTTCGCCCGAGGCTCCCTGAGAAGTTTGCGGGGGAGCGGGGG 248
 QY 66 GGAGGGCGGGAGCAGCCCGCCAGCGAGCTGGCTGCGGGAGACAGGGCGAGCGCGCATGGCA 125
 Db 249 GGAGGGCGGGAGCAGCCCGCCAGCGAGCTGGCTGCGGGAGACAGGGCGAGCGCGCATGGCA 308
 QY 126 TCGGGGGCGAGGGAGCGCCCGCCAGCGAGCTGGCTGCGGGAGACAGGGCGAGCGCGCATGGCA 185
 Db 319 TCGGGGGCGAGGGAGCGCCCGCCAGCGAGCTGGCTGCGGGAGACAGGGCGAGCGCGCATGGCA 368
 QY 186 CGCGGCTTCTGGCGTGTCTCGCCAGGAGCTCGCCAGGAGCTGACTAAGTGAGCTCCAGTCAG 245
 Db 369 CGCGGCTTCTGGCGTGTCTCGCCAGGAGCTGACTAAGTGAGCTCCAGTCAG 428
 QY 246 TCGCCCTTACCCAGAGCGCGCCAGCGAGCTGGCTGCGGGAGACAGGGCGAGCGCGCATGGCA 305
 Db 429 TCGCCCTTACCCAGAGCGCGCCAGCGAGCTGGCTGCGGGAGACAGGGCGAGCGCGCATGGCA 488
 QY 306 CGACCTCGCGCTGTGCCACAGTGCGCTACACCGAGCACTTACGCGACGCGCTGGCG 365
 Db 489 CGACCTCGCGCTGTGCCACAGTGCGCTACACCGAGCACTTACGCGACGCGCTGGCG 548
 QY 366 AGCACGAGACATGGCGAGCTGAGCGGAGCGCCAGGAGCTGGGTGCCCTGCTCAAGA 425
 Db 549 AGCACGAGACATGGCGAGCTGAGCGGAGCGCCAGGAGCTGGGTGCCCTGCTCAAGA 608
 QY 426 AGAACTCCAGCGCGGACCCAGGTCTTCCTCTCTCGCTCTGGCGCTTCTGGCGCCCTGCTCG 485
 Db 609 AGAACTCCAGCGCGGACCCAGGTCTTCCTCTCGCTCTGGCGCCCTGCTCG 668
 QY 486 ACCGGGCCATCTACCGGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 545
 Db 669 ACCGGGCCATCTACCGGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 728
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:
 APPLICANT: Meikonyan, Semyon
 TITLE OF INVENTION: A FAMILY OF GENES ENCODING
 TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES; PEPTIDES ENCODED THEREBY AND
 METHODS OF USING THEREOF
 NUMBER OF SEQUENCES: 19
 STATE: CA
 COUNTRY: USA
 ZIP: 94304-1018
 COMPUTER READABLE FORM:
 COMPUTER: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/937, 067
 FILING DATE: 08/08/1997
 CLASSIFICATION: 536
 ATTORNEY/AGENT INFORMATION:

